

**UNIVERSITY OF EDUCATION, WINNEBA**  
**FACULTY OF TECHNOLOGY EDUCATION**  
**DEPARTMENT OF VOCATIONAL/TECHNICAL EDUCATION**

**COURSE TITLE : DESIGN, PATTERN AND GARMENT  
CONSTRUCTION 1**

**COURSE CODE : FAT 413**

**CREDIT : 2**

**LECTURER : MR. STEPHEN ADAMTEY**

**COURSE OUTLINE**

**OBJECTIVE**

To equip the students with relevant knowledge and skills in garment designing. Pattern construction and processes in garment construction.

**REFERENCE**

1. Winfred Aldrich (1992) Metric Pattern Cutting, children wear. 2<sup>nd</sup> Ed. Blackwell.
2. Darling Kindersly (1975) Basic Sewing.
3. Pamela Stringer (1993) Pattern Drafting for Dressmaking, Batsford.
4. Helen Stanley, (1991) Flat Pattern Cutting and Modeling for Fashion, 3<sup>rd</sup> Ed. Stanley Thomas
5. Martin Shoben and Janet Ward (1987) Pattern cutting and Making up. Heinemann.

**TEACHING METHOD**

This is a practical course and the theory components would be combined with the practical components to enable the students see the relationship between the theory and practice. There can be individual projects or group projects.

**ASSESSMENT**

Folders	-	40%
End of Semester Test	-	60%

## **COURSE OUTLINE**

<b>WEEK</b>	<b>TOPIC</b>	<b>CONTENT</b>	<b>ASSIGNMENT</b>	<b>REMARKS</b>
2	Designing/styling	Designing and styling of children wear	Students to design on out fits for boys	
3	Pattern preparation for children's wear. Boys and Girls	<ol style="list-style-type: none"> <li>1. Methods of obtaining pattern</li> <li>2. Drafting – Basics block, working pattern, pattern pieces</li> </ol>		
4/5	Features in Garment Construction <u>Pockets</u>	Bound, welt, side pockets, Patch cross pocket Pockets flaps	Student to make the features and write the process of construction	
6/7	Features in Garment Construction <u>Opening</u>	Placket, fly, shirt front Jacket, fronts, facing	Students to make the features and write the process of construction	
8/9	Features in Garment Construction <u>Sleeves</u>	<ul style="list-style-type: none"> <li>✓ Classic shirt sleeve/cuff</li> <li>✓ Puff sleeve variations</li> <li>✓ Two piece sleeve</li> <li>✓ Raglan kimono</li> </ul>	students to show variations in these sleeves	
10	<u>Collars</u>	<ul style="list-style-type: none"> <li>✓ Flat, collars</li> <li>✓ Standing collars</li> </ul>	Students to make samples with instruction	
11	<u>Collars</u>	Roll collars <ul style="list-style-type: none"> <li>✓ Shawl collars</li> </ul>	Students to make samples of collars	
12	Stitch and Seam Technology	Study the stitches and seams suitable for various fabrics weight and construction		
13	Specifications Garment Construction	Discuss specifications to ensure quality finished products sewing of project sewing process.		
14	Garment Construction Processes	Making processes for folder		
15	<b>REVISION</b>			
16	<b>ASSESSMENT</b>		Students to submit a complete Folder of various features in Garment Construction	